Form No. 18 8-60	P. O. Box 686 ROUNDUP, MONTANA	T.	8 R.	27
-	and the second s	County	musselche	
	MONTANA BUREAU OF Butte, M	MINES AND G ontana	EOLOGED) ECI	1111
i	WATER WE	LL LOG	STATE E	NGINEER -
	Owner A WRENCE L. Tr. Driller & WRENCE L. Tr. Date Started 5 - 2 H -	RUDEAU	Address 266	ROUNDUP.
	Location: Sec. 18 T			
Type of well	DRILL E	quipment us	ed <u>CHURN</u>	ill, rotars, other)
	omestic Municipal astrial Drainage			tion
Casing: 65'	ft. to 65 ft.	Туре_ <i>NEW</i>	/L gng/Size_	6''
	ft. toft.			
Casing:	ft. toft.	Туре	Size	
	Screened: Ft. 255 to f			
Type of screen	or perforations ferfor	ATED by	CUTTING	56075
	evel, for non-flowing wel			
Shut-in pressur	re, for flowing well:	lb.	/sq. in. on:_	(dute)
Pumping water	level 32 feet a	t	gal. per	min
How tested:	By BALING			Carlos Ca
Length of test	2 JAKED UNTIL ALL DAK	COILLA BRA	Ng up was	TANNY BRING
	vel packing, cementing, p nut-off)	ackers, typ	e of shut-off	, depth of
14.				
	(over)		

Log of Well

 \bigcirc

Depth, feet From To		Description of Material Drilled
0	16'	Top soil
	200	SAND ROCK
16	5/	SHAKE
51	59	Class.
59	60	Clay. Rock
60	65	WATER SAND
 	ļ	
	 	
	<u> </u>	
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1,		

*		~ r
GW 3	Approved Stock Form-State Publishing Co., Helena, Montana-42262	17
File No	T 8 N 2 7	ł
DUPLICATE	County Myssels hell	,
	STATE OF MONTANA	
	ADMINISTRATION OF COOLINDWATER COTTE IAN 3 1964	

Notice of Completion of Groundwater Appropriation Without Well

OFFICE OF STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

· • • • • • • • • • • • • • • • • • • •	Date of Appropriation of Groundwater unknown
	Owner Lawrence Gullerdoress Raundup
	Contractor (if any) Day log device
	Address of Contractor
	Date Started 1960 Date Completed 1965
71 5 k/ Sec. 18 T. I. R.27	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. See Substitution of the substitution o
Indicate point of appropriation and place of use, if possible.	
	Signature of Owner Lawrence Isudeaus Date Dec 31 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS.

A D. 19 63
AT. 5:28 O'CLOCK M.

B. H. MATZKE

FRANCES L'ALBURDER
DEPUTY

GW 3 Approved Stock Form—Sta

TO ECET VETTO

STATE OF MONTANA

DUPLICATE

ADMINISTRATOR OF GROUNDWATER CODE ALE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•	Date of Appropriation of Groundwater
	Owner Passel Churcheladress Pounchep Mor
	Owner for Charles Value of Charles
	Contractor (if any)
	Address of Contractor Mone
	Address of Contractor
	Date Started Completed Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
W. Com	water when applicable for the first form
	water when appricable
مر ما المراه	H Fran Springer Signery.
w	E
10	***************************************
	Quantity of water developed and used with explanation of method
	used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of usekkin per day
WSE14 Sec. 19 T. R. 27	
Indicate point of appropriation	
and place of use, if possible.	for appr 20 days.
	when couth conditions
	Warrant
	Quell Chiral Ill
	Signature of Owner.
·	Date De 31 19-43

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1.69656

COUNTY RECORDER

THE WASHINGTON

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2 Control Control Designation

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Tales (1987) (1987) (1988)

11 1000

3 GW 2 Revised 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD HEAD TO THE MEST OF STRATE SUCH as soil, clay, sand, sands of COMPLETION OF GROUNDWATER NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter	237	Montana	Session	Laws.	1961.	85	amended

(under Chapter 237 Montana Session La	ws, 1901, as amended)	Top of G	round	(Elev. above sea level)
This form to be prepared by driller, and	three copies to be filed	From (Feet) (1	To (cet)	PROY
by the owner with the County Clerk and which the well is located, last copy to be	Recorder in the county in	(Feet) (I	ceij	
		 -		
Please answer all questions. If not applicab form may be returned.	ie, so state, otherwise the	 		
		} <u>-</u>	+	المراجعة فيومة والتركي ويومل أناوي والمائل مشاك والمراح ويومل ويومل والمراح المناط المساك والمراح ويستك والمنك وي المناطقة فيومل والتركي المناطقة والمناطقة والمناطقة والمناطقة والمناطقة والمناطقة والمناطقة والمناطقة والمن
Own AVELS BRINN-ANDERSE				
	TO Administrators use			
Address DELPHIA STAR RT File	185809			
***	1			
ROUNDED MONT.	Jene 28, 1923			، باشار المدينة السار السار المدينة ال
	' . I	ļ 		
Date well started EXISTING GW	11 10:30 A.DC	+-		
NEVER RECORDED		 		
completed		<u>-</u>	4	
Type of well UNKNOWN	• '			
(Dug, d	friven, bored or drilled)			
Equipment used UNKNOWN		<u> </u> -		
(Chur	a drill, rotary or other)	 -		
Water Use: Domestic [Municipal [Stock Irrigation	-	+	
			\dashv	
Industrial 🗍 Drainage 🗍 Other	r 🗆 * Garden/Lawn 🖸	 -		
*December				
*Describe				
USE: If used for irrigation, industrial, dra state number of acres and location or	inage or other. Explain,			Z P
	1			
and Addition).				
	an al		-+	
ESTIMATED ANNUAL WITHDRAWAL 10.	vou pa			
Size of Size and From To Drilled Weight (Feet) (Feet)	PERFORATIONS			
Hole of Casing	Kind From To			
3/1	UNKNOWN (Feet)			B
م	ON NOW N			
150 DEEP				
				
N	110			
Static	water levelft.*			
	ng water level ANKAGGALAt.* gallons per minute,	-·		
	redminutes after pumping		~-	
began.			+	
	ured from ground level.			
Well o	leveloped by			
	hours.			
	Pum ##### D HP			
	ks: (Gravel packing, cementing, s, type of shutoff)	<u> </u> -	 -	
, ·	s, type of shotory	 	+	
SE 45E 4 Sec 19				
T. 8 N R. 27 E				
* ***********************************				
INDICATE LOCATION OF WELL AND PLACE	CE OF JUSE, IF POSSIBLE.			
INDICATE LOCATION OF WELL AND PLACE EACH SMALL SQUARE REPRESENTS 40 ACT	RES /	 -		
CINNER Signature		+-		
		 -	 -	
Driller's Address DELPHIA STA	ie kt		+	
^		JaJV-1	21	,
ROUNDUP MONT.	LICENSE NO	//VK V	NV/	Show exact depth of bottom
•				

DRILLER'S LOG

Indicate the character, color, thick-

depth at which water is found and

height to which water rises in well.

DAY OR STATE OF MONTANA, MUSSELSHELL COUNTY FILED THIS CLAUDE F. FLETCHER

COUNTY RECORDER DEPUTY

ANTENATION OF SER

TAN JOHN

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CONTROL STORY

VESTORY SAME CA.

811 27E 19 County Miles 2018 Miles DRILLER'S LOG

Indicate the character, color, thick-

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

MONTANA WATER RESOURCES BOARD	· . ·	_ness o	of strata such as soil, clay, sand,
NOTICE OF COMPLETION OF GROUNDWATER	ر برزوزی	grave	i, snale, sandstone, etc. Snow
APPROPRIATION BY MEANS OF WELL			at which water is found and to which water rises in well.
Developed after January 1, 1962		neign	t to which water rises in well.
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	d (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed	From	To (Feet)	FASK
by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	(Feet)	(Feet)	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.			
Owned REUN-ANDERCEN For Administrator's Use			
Address File Dopoley 185810			
Address File Dispose 185810 ROUNDUP MONT Cure 28,1923		<u> </u>	
Date well started EXISTING GW 1 16:32.0:00			200
completed			
Type of well			284
CANK Norway driven, bored or drilled)			9 17 7
Equipment used (Chura drill, rotary or other)	<u> </u>	 -	
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐			Λ' ->
Trace See Journal I Monicipal II Stock [3] Imgalion [8 - 3
Industrial 🗌 Drainage 🗌 Other 🗎* Garden/Lawn 🗍			3-64-2
*Describe			
USE: If used for irrigation, industrial, drainage or other. Explain,			482
state number of acres and location or other data (i.e. Lot, Block			
and Addition).			
10.000 gal			
ESTIMATED ANNUAL WITHDRAWAL			
Size of Size and From To PERFORATIONS	_		6.3
Hole of Casing APPROX Kind From To (Feet)			- N &
2" ATTROX			-5
2 Pes UNKNOWN	ļ		M 3.
			~0
	<u> </u>		2
	[
N 75'	=		0 3
Static water level	<u>*</u>		
Static water level	•*		
atgallons per minut measuredminutes after pumpir			
began.	'9		
*Measured from ground level.			- L &
Well developed by			76
forhours.			
Power			<u> </u>
packers, type of shutoff)	ا ^{بو}		
SE 18 Sec 19			72
T]	
₹ ₩			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			<u> </u>
Driller's Signature			
Driller's Address DELPWA STAE RT			90
MENTER Address WELF/F/A STATE KI			
COUNDUP, MONT. LICENSE NO.	UNK	/ _ /_ ··	

STATE OF MONTANA, SS. MUSSELSHELL COUNTY: SS. FILED THIS

THEO THIS 28 DAY OF

A. D. 19.23

CLAUDE F. FLETCHER

COUNTY L. ADER

DEPUTY

TO SERVED TO THE TOTAL TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL

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Secretary of North

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T. S. R. 2.7 E. County Brown Call

State of Montana Administrator of groundwater Code Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 1961)

Ú.	(Giller Glader 2), montaine Gaston Laws, 1301)
	0 1000 11
	Marself Churchel or forming
	(Name of Appropriation) (Address)
	. Admina of the contract the contract of the c
۸.	have appropriated groundwater according to the Montana laws in effect prior to January 1,
	1962, as follows:
•	
	And the desired of the second
	2. The beneficial use on which the claim is based.
4	3. Date or approximate date of earliest beneficial use; and how
	continuous the use has been
	4. The amount of groundwater claimed (in miner's inches or gallon
_	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1	
-	Sec/.7TRJ/5. If used for irrigation, give the acreage and description of the
ZW.	SW 22 lands to which water has been applied and name of the owner
erei Seggi	Indicate point of appropriation thereof
	tion and place of use, if
	possible. Each small squame 6. The means of withdrawing such water from the ground and the represents 10 acres. location of each well or other means of withdrawal
•	represents 10 acres, location of each well or other means of withdrawal
	The state of the s
1	7. The date of commencement and completion of the construction of the well, wells, or other
	works for withdrawal of ground water you make zer zer zer zer zer zer zer zer zer ze
	••••••••••••••••••••••••••••••••••••••
	The fit of
	8. The depth of water table
	O So Source it was be assistable the two size and doubt of each well on the general
	9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
	specifications of any outer morks for the withintawar of groundwarf of groundwarf of
	a survey of the
20	
6	10. The estimated amount of groundwater withdrawn each year. H. O.
20	
1	11. The log of formations encountered in the drilling of each well if available
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	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	10 Cook athen decomption of a similar mature of more he wished the country and the
	12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record
	portey of this act, including reference to book and bage of any country records
	•••••
Si.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
24	Marie Control of the
	Signature of Owner Research Charter
44	Date Committee 3
	Date of the second of the seco
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUMN TWO IN COLUMN TW	The Control of the Co

and the second s

GW 4

T. 87 R. 2.7 E. County Provided

State of Montana Administrator of groundwater Code Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237. Montana Session Laws. 1961)

(数)) 3 /2: 5。	(Unde	r Chapter 237	, Montana Sessi	ion Laws, 1961)	AND CONCERNION
, V	· Pansell Church	1/		Pour	Lup
	(Name of Appearing))	(Add:	ressy yar 7	(Town)
	have appropriated groundwater		DECE OF *****	• • • • • y• //• • • « • • • •	
	1962, as follows:	, according to	the Montedia Te	ino in offect pr	101 to bailuary 1,
		•		7	(+=b)
*	2.	. The benefici	al use on which	h the clain is b	ased. The Color
				·	
w	£				
	3.	. Date or appr continuous t	oximate date o: he use has been	f earliest benef n . After	icial use; and how
	F* +			•	
1	4	per minute).	I groundwater	laimed (in mine	r's inches or gallon
File Viv	SW 12Boo/.7TBJ 75.				nd description of the
	Indicate point of appropria-				
	tion and place of use, if possible. Each small square (.The means of	withdrawing s	uch water from t	he ground and the
	represents 10 acres.	location of	each we/l or/of	ther means of wi	thdrawal /
.	7. The date of commencement a	and completion	of the constri	uction of the we	ll, wells, or other
	works for withdrawal of g	round water	ع برده ده و مديد در د	oklas dole allo ofotore	
				• • • • • • • • • • • • • •	••••••
	8. The depth of water table	7.J	7		••••••••
	9. So far as it may be availa				
	specifications of any other	T MOTES TOT T	one withdrawal o	or groundial or	groundwater
		L. grand	17. 17.	re pringlation	
	10. The estimated amount of a	groundwater wi	thdrawn each ye	ear. He, 000	
	11. The log of formations end				ailable
ur :	••••••	به ۱۳۰۰ تاریخ	i ailah c		
	10 Cook white defendance of	°447		سنديد ياء وأهادها	du
	12. Such other information of policy of this act, included	ding reference	e to book and	page of any coun	t record
				• • • • • • • • • • • • • •	,,
				Dunel	4 Chan 25
		. •	Signature of	E.Owner Jest Control	18 2
				Date Chang	Garage Contraction of
	State Comment				

)₅₅

STATE OF MONTANA

County of Musselshell)

Lessel Cheerehill having first been duly sworn, deposamend say....that ...he.of lawful age and.....the appropriator and claimant.....of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person......whose name.....subscribed thereto, as the appropriator.....and claimant....., thathe. Acknow....... the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this ... 31...day or flurally, 19.6.3.

B. H. MATZKE

State of Montana In Administrator of groundwater Code Office of State Engineer

JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS 1 ENG! (Under Chapter 237, Montana Session Laws, 1961.) (Name of Appr County of Market (Address)State of have appropriated groundwater according to the Montana laws in effect prior to January, 1, 1962, as follows: 2. The beneficial use on which the claim is based. ..Sec., 91. 8.R 17 If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof..... Indicate point of appropriation and place of use, if possible. Each small square 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawalfr. represents 10 acres. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water 8. The depth of water table ... 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater..... Coving 1 of In pripe 11. The log of formations encountered in the drilling of each well if available..... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and cage of any count record......

Signature of Owner Purell Church
Date Dec 31 19-6

169658

STADE OF MONTANA.

SUSSELSHELL COUNTY. MUSIELSHELL COUNTY,

MILED THIS

SECENSIAL A.D. 18.63

MATTIKE

GOLVINGE CORNER

DEPOTY

DEPOTY

DEPOTY

T. S. 27 R27 E. County Marilishelf.

State of Montana Administrator of groundwater Code Office of State Engineer
DECLARATION OF VESTED GROUNDWATER RIGHTS 1/1/1/3 1964
(Under Chapter 237, Montana Session Laws, 1961) 1. Result (Liverity of County of Appropriated groundwater according to the Montana laws in effect prior to January 1,
1962, as follows:
2. The beneficial use on which the claim is based.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallo per minute)
VISec 2TFRJ K5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the owner Indicate point of appropriation thereof
tion and place of use, if possible. Each small square 6. The means of withdrawing such water from the ground and the represents 10 acres. location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
10. The estimated amount of groundwater withdrawn each year. 100, 100 Jal.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as m y be useful in carrying out the policy of this act, including reference to book and page of any count record
•••••••••••••••••••••••
Signature of Owner Dessell Russell Date Dec, 31, 1963
Date Dec, 31, 19-63

ETATE OF MONTANA, LUSSELSHELL COUNTY.

MUSSELSHELL COUNTY,

FILED THIS 3/ DAY OF

COUNTY PEOPROER

TANKS & DEPUTY

DEPUTY

....

T. 8	R2	7
County	Musselshell	•

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Goffena Ranch & Livestock CoAddress Roundup, Montana
Driller Joe Peters Address Roundup, Montana
Date Started 1953 Date Completed 1953
Location: Sec. 22 T. 8 R. 27 4 sec. No. 2
Type of well driven Equipment used churn (Churn, drill, rotary, other)
Water use: Domestic Municipal Stock 7 Irrigation
Industrial Drainage Other
Casing: 0 ft. to 392 ft. Type galvanized Size 6"
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft. 340 to ft. 392 . Ft. to ft.
Type of screen or perforations slot
Static Water level, for non-flowing well: 90 feet.
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 3000 feet at two gal. per min.
How tested: baling
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of
shut-off)
gravel
(over)

Log of Well

Dept From	th, feet	Description of Material Drilled
, , , , , , , , , , , , , , , , , , ,	3	Dirt
3	14	Brown sand rock
14	15	Coal
15	23	Gray sandy shale
23	25	Rock
25	34	Flue shale
_34	43	very hard brown sand rock
43	<u></u>	TREV CENCETORE
_50	85	guarry blue shale
85	135	hard surmy blue shale
135	138	pock
138		gray sandy shale
155	1 58	rock
158	203	gray sandy shale
	<u> </u>	Hit water at 190 feet - 2 gal per minute
203	215	Blue shale
215	257	Gray sandy shale
297	-310	brown sand stone
310	352	gray sandy shale - Hit more water - t gal. ner min.
-352	-359	rock A 22
359	370	gray sandy shale
	392	6" galv. casing
		6" galv. casing
	- 	DEP TOP
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le No		3 16 1966			T	R)6±	
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		. Driller	Lites	CILLAC.	Addre	ess Kalla	nduk	Mini
ريز کو اس	blue sho	le	ĺ.	7			• •	
- ' //			ce of appropi					
- 8.7	Randis Alla	Date well sta	rted_AllC	30-1	LosDate	completed.	Qeci 30-	-196
104 hard i	ment of me	Type of well	ı dru	lea	Equipm	ent used	Chur	
	hand - Tick	(Dug, Drive	n, bored or dri			n drill, rotar		~~±± =
135 Dand-1	acres of	Water use:	Domestic Industrial		micipal [Stock Other		gation [
107 sand	Passie	Indicate	on the diagra	m the ch	aracter an	d thickness	of the diff	erent str
		danth at whi	drilling, such ch water is ei	acounter	ed, thicknes	ss and char	ck or sand, acter of wa	, etc. Sl iter-bear
16 Hard 2	Lander Dha	& strata and h	eight to which	the wat	ter rises in	the well.		
80 Bario 2		Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	ERFORATION	is.
197 Sand -1	Paraus Ho	le C Hole	of Casing		1	Kind Size	From (Feet)	To (Feet)
191 Sana-1	2000	,			1			
- Gal. Tu	Treen She	الرياضية	5/200					
Example in the	Jane, Mr	ele 14	000	0	707	Dech	164	200
202 Light	Juent 2.		14.66		OX Z Z			
I		·			<u> </u>			<u> </u>
-		-	N		Static Wat	er Level	for non-flo	owing v
- 1							•	f
-						ssure for F		
-			4	F		Vater Level		
- [w	7	- ₽ ,		gal. gal.		
-				'	oischarge i		inin. Of h	
- [E	Iow Tested	vaile	na	
-		<u> </u>				'est		*************
-			S	F	Remarks: (Gravel pacl	king, cemer	ıting, pa
- [SE 1/4) NW Sec	23 r 8 r	27 e	rs, type of	shutoff)		
-		Indicate loca place of use,	tion of well	and		C Not		
-		small squar	e represents	40		resth Car		w
-		acres.	Mun c	24 1	14 14		micej	
-		· · · · · · · · · · · · · · · · · · ·				(Cont	tinue on re	verse si
-		USE—If use	d for irrigat	ion, ind	ustrial, dra	ainage or	other. Exp	plain, st
-		numbe tion).	r of acres an	d locatio	n or other	data (i.e.:	Lot, Block	and Ac
_		***************************************						
52 -		***************				•		
Show exact	depth of bottom.	************************			***************************************	************		
					34			
is form to be prepared unty Clerk and Record						's License l	 Vumber	••••••
unty Clerk and Record ained by driller.	ar in one country in w	mon one wen is incal	ен, мавие сору	שע טע	m	. 11 ~	_	
ase answer all questi	ons. If not applicab	le, so state, otherwi	se the form w	ill be		Z /k.	レンター	cour
urned.					Davillon	a Niemotra	۰ -	

DAY OF

JEBRUAN A. D. 19 66

AT- 4:20 O'CLOCK M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Stances L. Junear

DEPUTY

ARTO OF TOUR SECTION OF CLEANER

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of the consolination abeliand to be so they restling at filtre ton more than to be not a side of the con-

Table 1 St. a. About 18 may St. (field about 1 specific

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G.—Helena Independent Record) a «
File No.		T 8 R 22
DUPLICATE		County Musselshell
	CONTRACTOR OF MACANINA NA	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

RECEIVED DEC 11 1963

•		f Vested Groundwater Rights r 237, Montana Session Laws, 1961)	STATE ENGINEE
Taha	Dd I mars	of Roundup	
(Name	of Appropriator)	(Address)	(Town)
County of have appropriated lows:	nissolshollgroundwater according	State of Montana grant to the Montana laws in effect prior	to January 1, 1962, as fol-
N	}	The beneficial use on which the claim Stock	is based
		Date or approximate date of earliest be tinuous the use has been	ot know but is
	4.	The amount of groundwater claimed (i	n miner's inches or gallons
8	5.	If used for irrigation, give the acrea lands to which water has been applie thereof	ge and description of the d and name of the owner
drawal of grounds	encement and complete vater	location of each well or other means o Pump tion of the construction of the well, well not know	s, or other works for with-
So far as it may be other works for th	e available, the type, s e withdrawal of groun	ize and denth of each well or the gen ndwater casin	eral specifications of any
The estimated amo	ount of groundwater	withdrawn each year 100000 g	allon a year
The log of formation	ons encountered in the	drilling of each well if available Not	available /
Such other inform reference to book	ation of a similar natu	are as may be useful in carrying out the party of the par	policy of this act, including
		Signature of Owner	En Bilyer
		DateDate	c. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SE

ALLC A. D. 19 63

E. H. MATZKE

COUNTY RECORDER

THE A. MAUSTA

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CONTRACTOR OF TRACTOR

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G -Helena Independent Reco	ord		N For a mil
File No		Т	3 N R 27
DUPLICATE		Cou	_{inty} Musselshell
		TATE OF MONTANA	
		TOR OF GROUNDWATER CODE	D)ECEIVE
	OFFIC	OF STATE ENGINEER	DECEIVE DEC 11 1963
		f Vested Groundwater Rights	
	(Under Chapte	r 237, Montana Session Laws, 1961)	STATE ENGINEE
Tahn D	47	Roundan	
(Name of	Appropriator)	of Roundup. (Address)	(Town)
County of	Managel of	1931 State of Montana	
lows:	oundwater according	ng to the Montana laws in effect prior	to January 1, 1962, as 101-
N	9	The handfoid was an which the alaim	in hanna
		The beneficial use on which the claim Stock	
	3.	Date or approximate date of earliest be	eneficial use: and how con-
		tinuous the use has been	
		•••••	•
V			
	Υ 4.	The amount of groundwater claimed (i	-
		per minute) Do not l	
s NE 14 SE Se24 T.8		If used for irrigation, give the acreal lands to which water has been applie thereof	
Indicate point of approp			***************************************
and place of use, if po Each small square represe acres.	ossible. 6.	The means of withdrawing such water location of each well or other means o	
drawal of groundwate	erDo no:	tion of the construction of the well, well	
8. The depth of water ta	able Do n	ot knov	
		ize and depth of each well or the gen adwater	
••••••••••			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
10. The estimated amount	t of groundwater v	withdrawn each year	gallons a year.
11. The log of formations	encountered in the	drilling of each well if available	Not available

***************************************	***************************************		

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

Date Dec. 10, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 8575

STATE OF MONTANA. (88) MUSTELISHELL COUNTY.

ALLE THIS OCEOTER A STATE OF THE COUNTY BEOTHER COUNTY BEOTHER TRANSPORTER TO THE CORDER TO THE COUNTY BEOTHER TO THE COUNTY BEOTHER

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w.)	Approved Stock Form-State Publishing Co., Heleng, Montana 42262
File No	T8 R27
DUPLICATE	County_Musselshell
A 95 B 000	STATE OF MONTANA
	NISTRATOR OF GROUNDWATER CODE LIL JAN 8 1964 OFFICE OF STATE ENGINEER
	STATE ENGINEER
Notice of Comp	letion of Groundwater Appropriation Without Well
(Under	Chapter 237 Montana Session Laws, 1961)
	Date of Appropriation of Groundwater
	Owner Dava Wall Address Roundup, Kont.
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
	Natural Flow
	0 to 20' deep approximatly 10' wide
v	E
*	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
8	estimate approximate lengths of periods of use
ME 14 SW Sec. 21 T 8 R 27	nontinuous
Indicate point of appropriation and place of use, if possible.	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Signature of Owner.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SE. DAY OF

A. D. 19 6 9

I. I. 7 O'CLOCK M.

B. H. MATZKE

CONN'TY RECORDER

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KC,

Section County 5

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State of Montana Administrator of groundwater Code Office of State Engineer

Administrator of groundwater Code
Office of State Engineer
DECLARATION OF VESTED GROUNDWATER RIGHTS

JAN 8 1984

100 (100 (100 (100 (100 (100 (100 (100	(Under Chapter 237, Montana Session Laws, 1961)
	STAIL ENGINEER
1 Dave Wall	_ nomigap
(Name of Approcessors of County of	Address (Town) State of Montana (Town)
tre se ethrobitede Brom	ndwater according to the Montana laws in effect prior to Jánuary 1,
1962, as follows:	·
	2. The beneficial use on which the claim is based
	Stock Water
ν ε	
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	4. The amount of groundwater plained (in miner's inches or gallor
ATTEN OF S OL O	per minute)
	R 275. If used for irrigation, give the acreage and description of the lands townich water has been applied and name of the owner
Indicate point of appro- tion and place of use,	
	square 6. The means of withdrawing such water from the ground and the
represents 10 acres.	
• •	
7. The date of commence works for withdrawa	ement and completion of the construction of the well, wells, or other of ground water
• • • • • • • • • • • • • • • • • • • •	/* == 001
8. The depth of water	table 6 [†] to 20 [†]
9. So far as it may be specifications of an	available, the type, size and depth of each well or the general type of the withdrawal of groundwal of groundwater
b" diam. n	
• • • • • • • • • • • • • • • • • • • •	
10. The estimated amoun	nt of groundwater withdrawn each yearunkatown
11. The log of formation	ons encountered in the drilling of each well if available
* * * * * * * * * * * * * * * * * * * *	None
* * * * * * * * * * * * * * * * * * * *	,
	tion of a similar nature as may be useful in carrying out the , including reference to book and page of any count record
************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1	na sana ana ana ana ana ana ana ana ana
	Signature of Owner.
	Date /- 7-64

STATE OF MONTANA, MUSSELSHELL COUNTY. SS. DAY OF . 196

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B. H. MATZKE

COUNTY BECORDER

L. Joseph

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Section 18 Control of the Control of

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DECEIVED	TR
M 9 10F0	County Musichell
STATE ENGINEER Butte, Montana	D GEOLOGY
DIATE ENGINEEN Butte, montana	
Water Well log	
Owner low Willer	Address Premdup
Driller Clyde Sanda	Deplus Haule
20 1-50	Bellings -
Date Started June 20, 1959	E Date Completed 7441. 2. 1, 1959
Location: Sec. 25 T. 8 R 27	4 sec
ype of well Quig, driven, bored, or drilled) Equipment use	ed Cable (Chura drill, rotary, other)
	K2 [7]
	ck Irrigation
	1 0 2
asing: O ft. to 20 ft. Type black so	Jace Size Senth
asing: O ft. to 320 ft. Type Galu	Size le encle
asing:ft. toft. Type	Size
erforated o r Screened : Ft. 255 to ft. 3.35 Ft	to ft
ype of screen or perforations	
tatic Water level, for non-flowing well:	feet.
hut-in pressure, for flowing well:lb./sq. in.	
umping water levelfeet atfeet at	(date)
In tested:	
ength of test	
temarks: (Gravel packing, cementing, packers, type of shut-off, de	pth of shut-off)
·	

(over)

Log of Well

Depth From	, feet To	Description of Material Drilled
0	15	sail
15	130	blue shale
130	195	fine sandy shale
195	230	brown shall
230	335	guyahale
<u> </u>		<i>y</i> 0
· · · · · · · · · · · · · · · · · · ·		
*		
<u>., </u>		
		<u> </u>

GW 2	$\overline{}$	N = 25
File N	·o	T R R
		County Musselshell
DOLL	ICATE Melo No. 4.	STATE OF MONTANA
		ADMINISTRATOR OF GROUNDWATER COSEE IVE
	Top of Ground	
_	(Elev. above sea level	Notice of Completion of Groundwater Appropriation by Means of SWEITE ENGINEE
_	1	
-		(Under Chapter 237, Montana Session Laws, 1961)
-		Owner Address Houndup The
-	* A.	Driller Cleftl Sando Address 114/1/1/ flex out.
		Date of Notice of Appropriation of Groundwater
	· }	Date well started $4/23/62$ Date Completed $5/3/62$
		Unilled Pallo
_	ĺ.	Type of well Equipment Used (dug, driven, bored or (Churn, drill, rotary or
		drilled) other)
-		Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
-		
-	·	strata met with in drilling, such as soil, clay, shale, gravel, rock or sand,
-		etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
-	· · · · · · · · · · · · · · · · · · ·	water-scaring strata and neight to which the water rises in the well.
		Size Size and From To PERFORATIONS
		tilled Casing C 19/5 Kind From To (Feet) (Feet)
_ '	8.	in bin 16th 0 335th the 335 to 95
_	ω	o in, 6 in loth 0 335tt, " and 335
	\mathcal{A}	Left walk then
=	shall	- secry second
-	and la News	Static Water Level for non-flowing Well
	14年 170 代 1	
	a Dack	Shut-in Pressure for Flowing Well
	270to 195 mas 1	Pumping Water Levelfeet at gal, per minute.
=	W	Discharge in gal, per min, of flowing well
_	"	How Tested balld Length of Test
	hale	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	2956 335 tt. shall	tion of place of use of groundwater if not at well, and any
F	notton at 335	other similar pertinent information, including number of
	NE 14 Sec 25 T. 8 R.2	acres irrigated, if used for irrigation)
	Indicate location of well an	d
	place of use, if possible. Eac small square represents 10 acres	
	Show exact depth of bottom.	2
	,	Driller's License Number
		Clado dando
		Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. FILED THIS 2

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B. H. MATZKE
COUNTY MECORDER

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Date for started NNN / NNN come consistent of

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H48 154

G.	-Helena Independent Record		T. 8 N R 27
File	No		T 8 R 27
UŒ	PLICATE	STATE OF MONTANA MINISTRATOR OF GROUNDWATER COD! OFFICE OF STATE ENGINEER	County FILES ELS ELS ELS ELS ELS ELS ELS ELS ELS
		ration of Vested Groundwater Righter Chapter 237, Montana Session Laws, 196	ALS STATE ENGINEER
1	(Name of Appropr	of Roundup iator) (Address) 1shell State of Mont er according to the Montana laws in effect	(Town) sana
٢	N I I	2. The beneficial use on which the	claim is based
-		3. Date or approximate date of earlitinuous the use has been	est beneficial use; and how con-
w			ned (in miner's inches or gallons
	s	5. If used for irrigation, give the lands to which water has been thereof	acreage and description of the
Ind an Ea	dicate point of appropriation d place of use, if possible. ich small square represents 10 res.	6. The means of withdrawing such location of each well or other me Fump	water from the ground and the
7.	The date of commencement a drawal of groundwater	nd completion of the construction of the well	, wells, or other works for with-
8.	The depth of water table	Do not knov	
9.	So far as it may be available, other works for the withdraw	the type, size and depth of each well or the ral of groundwater Grilled, 6 inch	e general specifications of any cains, and 240 it. deep
10.	The estimated amount of gro	undwater withdrawn each year150000	gallon a wage
11.	_	ered in the drilling of each well if available	
12.		imilar nature as may be useful in carrying ou any county record	
	•••••••••••••••••••••••••••••••••••••••	Signature of Owner	John Bilyen
		Dat	Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY, SS.

MUSSELSHELL COUNTY, SS.

A. D. 19 6 3

AT 3. SU O'CLOCK M.

AT MATZKE

COUNTY DECORDER

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G [.] ~	-Helena	Independent	Record
File	No		•••••

T. 8 R	E 27	•	f q	27
CountyMusse	•			

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED DEC 11 1963

Declaration of Vested Groundwater Rights (Under Chapter 237 Montana Session Laws 1961)

STATE ENGINEER

(Under Co	lapter 237, Montana Session Laws,	
John Bilyeu	of Round	up.
(Nome of Annuantiator)	(Adamora)	/Morran)
County of Musselshel	State of Montan cording to the Montana laws in effe	B
have appropriated groundwater ac lows:	cording to the Montana laws in effe	ct prior to January 1, 1962, as fol-
IOWa.	-	• • • • • • • • • • • • • • • • • • • •
N	2. The beneficial use on which t	he claim is based
		Stock well
		arliest beneficial use; and how con-
		is used continually.

	4. The amount of groundwater cl	aimed (in miner's inches or gallons
	per minute)	el per min.
	•••••	
	E If wend for implemation given the	ne acreage and description of the
8	lands to which water has bee	n applied and name of the owner
-		t
7 1/ 1970 C 207 00 12 70 707		
1.4.NE Sec. 27 T. S. R. 27	***************************************	***************************************
dicate point of appropriation and place of use, if possible.	C FINE and a second of suith december on	ahatau Saara tha ayarandd tha
ach small square represents 10	_	ch water from the ground and the
eres.	location of each well or other	means of withdrawal
The date of commencement and co	mpletion of the construction of the was completed Dec. 9	
The depth of water table300	£ t	
So far as it may be available, the too ther works for the withdrawal of casing and is 480 feet d		
		•
The estimated amount of groundw	ater withdrawn each year	55000 gallon per yeer
The log of formations encountered	n the drilling of each well if availab	de 0-8 Top soil. 8-45 ft
THE RESIDENCE TO THE PROPERTY OF THE PROPERTY	DOUG GUIL G TTOOTH MULLET	
ele, 78-127 ft. Light sa	ndy shale, 127-165 ft. S	and rock. 165-170 ft.
Tayein, 120-205 ft. Lie	t sandy shale, 205-245 387, 38nd-water, 387-449	*#####################################
20 Might green shale, 320	nature as may be useful in carrying	Shale, 449-457 Sand Wal
reference to book and nade of any	county record none	out the policy of this act, including
reference to book and page of any	Julity 16001 d	
		<u></u>
		01/60
	g:	Charles Kiling
	Signature of Owner	r - ALIVI ALAKAL

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8582

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	T8
MONTANA BUREAU OF MINES AND	County My Manall
MONTANA BUREAU OF MINES AND	GEOLOGY LA COME LE
Butte, Montana	STATE ENGINEER

WATER WELL LOG

Owner	opu and Ten Annah Capit	rut Address	Bennosh . Tonseus.
Driller	wd.s3.,.g.obbi.n	Address.	
Date Start	ed	Date Con	apleted April, 1958
Location:	SecT	R	
Type of well (Dug. driven,	bored, or drilled)	ment used caule (Chu	orill m drill, rotary, other)
Water use: Domestic	Municipal	Stock 🔳	Irrigation
Industrial	Drainage	Other:	
Casing:ft. to	£ Type	.vysteci Size	• A - B - C - C - C - C - C - C - C - C - C
Casing:ft. to	ft. Type	Size	·
Casing:ft. to	ft. Type	Size	
Perforated or Screened: Ft	to 1tغـغــــــــــــــــــــــــــــــ	Ft.	to ft
Type of screen or perforations	" hoise		***************************************
Static Water level, for non-flowing	well:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1e
Shut-in pressure, for flowing well:	1	o./sq. in. on:	(date)
Pumping water level30	feet at	25 9	***************************************
How tested:		•	
Length of test hour or more		•	
Remarks: (Gravel packing, cemer		·	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*********************************	*******************************
		•	
		* -	
∂ -€\$>	(over)	***************************************	

Form No. 18 8-60		1	7	R	21
			77)		
MONTANA	BUREAU OF MIN Butte, Mont		GEOLOGY		CHIVED
	Water Well	Log		STAT	TE ENGINEER
Owner	<u> </u>	original and the second	Address_		Morton
Driller			_Address_	······································	
Date Started		15 7	_Date Com	pleted_	- 10-5-102-5
Location: S	ec. <u></u>	<u> </u>		ec <u></u>	Section of the second
Type of well	Equi	pment u	sed(Chur	n, drill, 1	rotary, other)
Water use: Domestic 1	Municipal	Stoc	k 💢 I	rrigati	ion
Industrial	Drainage	Othe:	r		
Casing: ft. to &x	ft. Typ	e	s	ize <u></u>	
Casing:ft. to	ft. Typ	е	s	ize	
Casing:ft. to	ft. Typ	e	s	ize	
Perforated or screened: Ft	to ft	<u></u>	. Ft	to	ft
Type of screen or perforation	s <u> </u>		7.		
Static water level, for non-f.	lowing well:_		2 3		feet.
Shut-in pressure, for flowing	well:	1b./	sq. in. o	n:	
			. /		
Pumping water level	reet at		gai. p	er min.	·
How tested:					
Length of test					
Remarks: (Gravel packing, cershut-off)	menting, pack	ers, ty	pe of shu	t-off,	depth of
				,	
	(over)				

28 Form No. 18 8-60 MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana Water Well Log STATE ENGINEER Owner of the Marit Holes Maddress Mortage Date Started 15 1957 Date Completed Location: Sec. 27 T. 7 R. 29 1 sec. 5 1115 Type of well_ ____Equipment used___ Domestic Municipal Stock X Irrigation Water use: Industrial Drainage Other____ Type Size 0" Casing: 0 ft. to 52 ft. Casing: ____ft. to ____ft. Type___Size__ Casing: ____ft. to ____ft. Type____Size___ Perforated or screened: Ft. to ft. 50. Ft. to ft. Shut-in pressure, for flowing well: _____lb./sq. in. on:__ Pumping water level ______feet at _____gal. per min.___ How tested:_ Length of test___ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) (over)

Log of Well

Depth	feet	Description of Material Drilled
From	To	
<i>/</i> :)	12	
/3	2.50	and the second of the second o
5.3	J D	port of the time
	.7.2.	
		
		<u> </u>
		
	 	
	 	

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28

T. 8	R 27	•••••
	seblehell	

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

STATE ENGIN
Owner his and Margaret Cobnardt Address Rounday, Montana
Driller Frank Cwin Address.
Date Started Cotober, 1958 Date Completed Nove 1958
Location: Sec. 28 T. 8 R.7 4 sec. Sast
Type of well. (Dug, driven, bored, or drilled) (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: Q ft. to 45 ft. Typeleavy spiral Size 5*
Casing: 0 ft. to 132 ft. Type alvani 230 Size 5"
Casing: Type Size
Perforated or Screened; Ft. 50 to ft. 60 Ft. 145 to ft. 136
Type of screen or perforations. in holes
Static Water level, for non-flowing well: 40 fee
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level
How tested:suimersi_ble_praysure_pusp
Length of test. 10 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
else tested situ balar at ab galager mante and consent lower when lavel gase off
upper water flow, which was hit at a out 30 feet; has a coun to wo it. Passe with
bentoni to.
(over)

Log of Well

		rog of wen	. 6.m 6
	ı, feet	 Description of Material Drilled	
From	То		
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15	3 0	sens rock	
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	4—Helena Independent Rec	ord			N & 20
Fi	le No			מ	OR C
Dī	UPLICATE	•		C	County Musselshell
		o Declaratio	TRA FFIC	TATE OF MONTANA TOR OF GROUNDWATER CODE LE OF STATE ENGINEER Vested Groundwater Rights 237, Montana Session Laws, 1961)	ECEIVED DEC 23 1963 STATE ENGINEER
1	John or Margaret G (Name of County of Musselsh have appropriated gr lows:	bhardt Appropriator) nelloundwater acc	ordir	of Delphia Star Ront (Address) State of Montana g to the Montana laws in effect pri	Roundup (Town) or to January 1, 1962, as fol-
w	N N N N N N N N N N N N N N N N N N N	E	3. 4.	The beneficial use on which the claused—for—domestic—and—atock—w Date or approximate date of earliest tinuous the use has been—one—well—useof—an—abandoned well—in—both—used—continuously—since The amount of groundwater claimed per minute) Well—#1—has—baen—p—and_night_at_a_rate_of_10_gp If used for irrigation, give the acreads to which water has been app thereof Have—been—used_for_irrigarden—	beneficial use; and how con- drilled to raplace the 1950; the other in 1953, (in miner's inches or gallons umped continuously day m; #2 about 5 gal. per min reage and description of the lied and name of the owner igating about 2 acre of
I a F	ndicate point of appro nd place of use, if p Each small square repres cres.	priation ossible.	6.	The means of withdrawing such wa location of each well or other mean electric motor and jack.	ter from the ground and the s of withdrawal pumped with
7	The date of commend drawal of groundwat rivers and is case	ement and corer #1 dril	nplet Led Sn. g	ion of the construction of the well, w in 1950, is 52° deep , has und alvanized casing. #2 is An	ells, or other works for with- erground flow, like a e.1-5, 1953.
8	. The depth of water t	able #130!	#2	44.	
9	. So far as it may be a other works for the v	vailable, the ty vithdrawal of	pe, s grour	ize and depth of each well or the gadwater #2is324deep686868	eneral specifications of any

8. The depth of water table #1-30!; #2 thi.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 is 32! deep, 6" casing silvanized.

#2 is 6h' deep with 6" galvanized casing, perforated from 3h' to 6h' with 1" perforations

10. The estimated amount of groundwater withdrawn each year ...one well app. 700,000 gal.; #2 350,000 ga

11. The log of formations encountered in the drilling of each well if available ...#1 ...30' soil; 2' watersand rock. #2 20' clay and sand, 20-60 sandstone, 60-6h watersand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Own Margaret Gethrett

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SE

3:56 O'CLOCK & M.

B. H. MATZALE

COUNTY REPORDER

Flavie Justim

STATE THREE

Make a market of the contraction

STATE OF MONTANA

ADMINISTRA 3 OR OFFICE OUNDWATER CODE

OFFICE OF STATE ENGINEER

County Muss B. E. C. E. I. V. E. D. DEC 23 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwaterunknown-infinity
	Owner
	Contractor (if any) none
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable natural water surface spring.
	. Have installed pipe and storage tank
×	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of useabsolutelyno
88 14 8W Sec 29 T 8 R27	idea of quantity, but would estimate it runs a 3/8"
Indicate point of appropriation and place of use, if possible.	stream continuously.
	Signature of Owner Margaret Steffardt
	Date12-20-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY (%)

FILED THIS DAY OF

A Dily

AT 3 5 0 CLOCK M.

B. H. MATZKE

COUNTY DECORDER

DEFUTY

GW 2	Approved Stock Form-State Publishing Co. He ana, Wontana-3905.
File No	T R 27
DUPLICATE	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER 1963
Top of Ground (Elev. above sea level 4,00.3000)	AL .: CO. LLI . COSTATO ENQUESTO
(Elev. above sea levelage 3020) - top foil - 18 ft	Appropriation by Means of Well
- to fall	(Under Chapter 237, Montana Session Laws, 1961)
- andy lot	Owner John M. Gebhardtaddress Roundage, Mart.
F PRE (Driller Address Address
- 18 ft	Date of Notice of Appropriation of Groundwater
	Date well started 9-23-63 Date Completed 9-30-63 Type of well drilled Equipment Used Cable tel
- sand and - gravel mixed	(dug, driven, bored or drilled) Equipment Used Churn, drill, rotary of other)
	Water Use: Domestic Municipal Other Irrigation
35 ft	Industrial Drainage Stock
	Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
	Show depth at which water is encountered, thickness and character of water- bearing strata and height to which water rises in the well.
	lize of Size and From To PERFORATIONS Orilled Weight of (Feet) (Feet)
	Hole Casing Kind From To (Feet)
F	8.6 p.L. E 6"13" xpv. 45/7 38/0. 53
- Depart N	Static Water Level for non-flowing Well 30 feet.
	Shut-in Pressure for Flowing Well.
	Pumping Water Level30 feet at50 gal. per minute.
	Discharge in gal. per min. of flowing well
a de	How Tested Saled Length of Test half hours
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
S	acres irrigated, if used for irrigation) and ald
Indicate location of well and	I well that had gone dry and was
place of use, if possible. Each small square represents 10 acres.	he deepened from 40 to to present
Show exact depth of bottom.	V .
	Driller's License Number
	John m. Jachard

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, SA.
MUSSELSHELL COUNTY, SA.
FILED THIS 2th _A. D. 19 63

B. H. MATZK COUNTY RECORDER

COUNTY RECORDER

سر. چري

	4—Helena Independent Record		T. N. 25 - 27
File	No		T X R Z 7
DUP		TATE OF MONTANA TOR OF GROUNDWATER CODE	County Musselshell
	OFFIC	CE OF STATE ENGINEER	DECEIVED
		f Vested Groundwater Right r 237, Montana Session Laws, 1961)	S
1((Name of Appropriator) County of Musselshell have appropriated groundwater according lows:	(Address) State of Mantana laws in effect pr	(Town) (Town) rior to January 1, 1962, as fol-
Γ.	2.	The beneficial use on which the shared	laim is based socially
	3.	Date or approximate date of earlies tinuous the use has been 195	st beneficial use; and how con-
	4.	The amount of groundwater claime per minute)	d (in miner's inches or gallons
_	5.	If used for irrigation, give the aclands to which water has been ap	creage and description of the
	E4 NE Sec. 29 T. S. R. 27	thereof the time of	
and	ch small square represents 10	The means of withdrawing such w location of each well or other mea	_
7.	The date of commencement and compled drawal of groundwater	tion of the construction of the well,	wells, or other works for with
٥	The depth of water table 40 ft.		
8. 9.	So far as it may be available, the type, so ther works for the withdrawal of grounds and product the state of	ize and depth of each well or the	general specifications of any
	and fill the		
10	The estimated amount of groundwater	withdrawn each year gossell	150,000 rel
	The log of formations encountered in the	•	•
11.	The log of formations encountered in the	e wining of each wen'n available	
12.	Such other information of a similar natureference to book and page of any count	re as may be useful in carrying out	the policy of this act, including
		Signature of Owner.	Pargaret She Sharkt
		Date	12-20-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the Controller and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

MUSSELSHELL COUNTY. SILED THIS 20 A. D. 19 63
AT 3:55 O'CLOCK M.

B. H. MATZKE

COUNTY BECORDER

DEPT.

descript 120 and

	, mare
	Approved Stock Form—State Publishing Co., Helens, Montans—42234
File No	T &W R 27 E
DUPLICATE	County Musselshell
•	STATE OF MONTANA
ADMINIST	RATOR OF GROUNDWATER CODE. JAN 3 1964
	DE OF STATE ENGINEER
Declaration of	Vested Groundwater Rights CARRELL CO.
(Under Chapt	er 237, Montana Session Laws, 1961)
1401 12 15	n / -
1 Sleffans Hanch Co.	(Address) (Town) State of Montana
County of Musselshall	State of Montana (10WII)
have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
R	Itali
	2. The beneficial use on which the claim is based stock.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been described and area and the continuous the use has been described as a second and the continuous and the continu
	Fall
W E	
X: 4	L. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 80 Julions Per Minute
	· • • • • • • • • • • • • • • • • • • •
5	i. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5W 4 Sec. 31 T. S. R. 2.7	Mone
Indicate point of appropriation	
and place of use, if possible. Each	5. The means of withdrawing such water from the ground and the loca-
aman square represents 10 acres.	tion of each well or other means of withdrawal
7. The date of commencement and completed drawal of groundwater	tion of the construction of the well, wells, or other works for with-
drawal of groundwater	
8. The depth of water table	40 feet
9. So far as it tray he available the type	size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.	
	deze 8 men defin 70 fel
10. The estimated amount of groundwater w	ithdrawn each year No Lecord
11. The log of formations encountered in the	drilling of each well if available
not ,	waitable

Signature of Owner Steffans Ranch Co

Date 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record.....

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

FILED THIS 3/ DAY OF SULL COUNTY. A. D. 19 63

Frances L. Dames n. 2007

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4—Helena Independent Record		- 8 N = 27
File No		T
DUPLICATE	STATE OF MONTANA	County Music Shell
A	DMINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	CODE DECEIVE
	laration of Vested Groundwater inder Chapter 237, Montana Session Laws	nignis
(0.	Index Onapter 201, Northina Desiron Laws	s, 1961) STATE ENGIN
John or Margaret	Sethardt of Delphia Sta priator) (Address) LL State of Mon	r Rte Roundup
have appropriated groundw	State of Montana laws in e	ffect prior to January 1, 1962, as fol-
lows:	2. The beneficial use on which	h the claim is based stock
	wall.	
	tinuous the use has been A	f earliest beneficial use; and how con- sed in plevious lled to 1953 and use that time
	•	
	4. The amount of groundwater per minute) 25 gal	claimed (in miner's inches or gallons
S	5. If used for irrigation, give	the acreage and description of the
33 8 2 NE 14.5W Sec. # T. #R	7 thereof not used	for irrigation at
Indicate point of appropriation and place of use, if possible Each small square represents 10 acres.	6. The means of withdrawing	such water from the ground and the er means of withdrawal
7. The date of commencement drawal of groundwater	and completion of the construction of the	
8. The depth of water table	40'	
9. So far as it may be available other works for the withdra	e, the type, size and depth of each well	or the general specifications of any
***************************************	roundwater withdrawn each year	illy 150,000 gal.
O The estimated amount of m		
 The estimated amount of gr The log of formations encour 	ntered in the drilling of each well if avai	Table 30 ft of Topsoil
The log of formations encount for the log of formations encount for the log of the log	ntered in the drilling of each well if avai	lable 30 ft of Topsoil
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1. The log of formations encounting from the second	ntered in the drilling of each well if avai	lable 30 ft of Topsoil
1. The log of formations encounting from the second	ntered in the drilling of each well if avai	lable 30 ft of Topsoil
11. The log of formations encount for the bull of the	ntered in the drilling of each well if avai	ing out the policy of this act, including mer Margaret Hethardt Date 12-20-63

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quality Iruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

A D. 19 CONTY RECORDER

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-Helena Independent Record	·		/88 8R 27
le NoUPLICATE		r	
	ADMINISTRA	TATE OF MONTANA TOR OF GROUNDWATER CODE E OF STATE ENGINEER	ountyMusselshell DECEIVE DEC 11 1963
The second secon		Vested Groundwater Rights r 237, Montana Session Laws, 1961)	STATE ENGINE
dolva B	11yeu	, of Roundup	
(Name of Appr	copriator)	(Address) State of Montana	(Town)
have appropriated ground lows:		The haraficial use on which the claim	r to January 1, 1962, as fol-
have appropriated ground lows:	2.	The beneficial use on which the clai	r to January 1, 1962, as fol-
have appropriated ground lows:	2.	The beneficial use on which the clain Stock Date or approximate date of earliest tinuous the use has been Seve:	r to January 1, 1962, as fol- m is based
have appropriated ground lows:	2. 3.	The beneficial use on which the clain Stock Date or approximate date of earliest tinuous the use has been Severally used continuous.	r to January 1, 1962, as fol- m is based
have appropriated ground lows:	2. 3.	The beneficial use on which the clain Stock Date or approximate date of earliest tinuous the use has been Severand in used continued.	r to January 1, 1962, as fol- m is based beneficial use; and how con- ral years ago nucusly: (in miner's inches or gallons
have appropriated ground lows:	2. 3. E 4.	The beneficial use on which the clain Stock Date or approximate date of earliest tinuous the use has been Severand in used continuous the amount of groundwater claimed per minute) Do not	r to January 1, 1962, as fol- m is based beneficial use; and how con- ral years ago hucusly: (in miner's inches or gallons know eage and description of the ied and name of the owner
have appropriated ground lows:	2. 3. 4. 5.	The beneficial use on which the clain Stock Date or approximate date of earliest tinuous the use has been Severand in the amount of groundwater claimed per minute) If used for irrigation, give the acrelands to which water has been applied.	r to January 1, 1962, as fol- m is based beneficial use; and how con- ral years ago nucusly: (in miner's inches or gallons know eage and description of the fied and name of the owner

7. The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater

Do not know

8. The depth of water table Do not know

10. The estimated amount of groundwater withdrawn each year 300000 gallon a year.

11. The log of formations encountered in the drilling of each well if available Do not have it.

12 Such other information of a similar nature as may be useful in carrying out the policy of this act including

Signature of Owner,

Date 1/2 /0 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, sc state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY, STA

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THE REPORT OF THE PROPERTY OF

DAY OF

A. D. 19.63

A. D. 19.63

A. D. 19.63

B. H. MATZKE

COUNTY RECORDER

DEPUTY

G -Helena Independent	Record			NEWIN
ile No			T.	8 R 27
UPLICATE			Co	ounty fusselshell
			TATE OF MONTANA	
			TOR OF GROUNDWATER CODE E OF STATE ENGINEER	D) ECEIVED
t vid. Si de t	.			DEC TT 1883 -
4 4 - 1			Vested Groundwater Rights r 237, Montana Session Laws, 1961)	STATE ENGINEE
Miterali Maria III dali Maria II di II				
John Bilyeu			of Roundup	
(Name	or wontohitator	,	(Address)	(Town)
	BOTSHETT		State of Montana	
have appropriated lows:	groundwater ac	cordir	State of Montana ng to the Montana laws in effect prior	r to January 1, 1962, as fol-
have appropriated	groundwater ac	cordir 2.	ng to the Montana laws in effect prior	m is based
have appropriated lows:	groundwater ac	ecordin 2.	The beneficial use on which the clain	m is based
have appropriated lows:	groundwater ac	ecordin 2.	The beneficial use on which the claim Stock Date or approximate date of earliest h	m is based
have appropriated lows:	groundwater ac	ecordin 2.	The beneficial use on which the clain	m is based
have appropriated lows:	groundwater ac	2.	The beneficial use on which the claim Stock Date or approximate date of earliest to tinuous the use has been murily	m is based
have appropriated lows:	groundwater ac	2.	The beneficial use on which the claim stock Date or approximate date of earliest the tinuous the use has been murity. The amount of groundwater claimed	m is based
have appropriated lows:	groundwater ac	2.	The beneficial use on which the claim Stock Date or approximate date of earliest to tinuous the use has been murily	m is based
have appropriated lows:	groundwater ac	2. 3. 4.	The beneficial use on which the claim stock Date or approximate date of earliest the tinuous the use has been murity. The amount of groundwater claimed	m is based
have appropriated lows:	groundwater ad	2. 3. 4.	The beneficial use on which the claim Stock Date or approximate date of earliest to tinuous the use has been nuclify The amount of groundwater claimed per minute) 3 callon per to	m is based
have appropriated lows:	groundwater ad	2. 3. 4.	The beneficial use on which the claim Stock Date or approximate date of earliest to tinuous the use has been mucily. The amount of groundwater claimed per minute) 3 callon per to the acre lands to which water has been applied.	m is based
have appropriated lows:	groundwater ac	2. 3. 4.	The beneficial use on which the claim Stock Date or approximate date of earliest to tinuous the use has been mucily. The amount of groundwater claimed per minute) 3 callon per to the acre lands to which water has been applied.	m is based

8.	The depth of water table
_	So far as it may be available, the type, size and depth of each well or the general specifications of any
9.	other works for the withdrawal of groundwater
	other works for the withdrawal of groundwater the deep, 6 inch casing
	105000 aclience a manua
	The estimated amount of groundwater withdrawn each year 125000 callons a year
1.	The log of formations encountered in the drilling of each well if available 1-5 ft. Top soil, 5-24. Clay, 24 to 30 it. Coarse gravel, 30-47 it. Shale, 47-50 ft. Coal,
ľt	. Clay, 24 to 30 it. Coarse gravel, 30-47 ft. Shele, 47-50 ft. Coal,
50	-110 ft. Herd rock, 110-112 ft. Weter send, 112 to 152 ft Shale, 152

to 163 ft. Water sand, 163-180 ft. Water said rock

Signature of Owner / 6 M. Silyen

Date Dec. 10 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

10.

FILED THIS DAY OF

A. D. 1963

AT 4.'5/ O'CLOCK M.

E H. MATZKE

OCUNTY RECORDER

LESS

DEPTTY

GW 2		8N 27 = 34
File No		T 1 & 17
DUPLICATE	•	County. Spanelshell
DUILICALE	STATE OI	TAKANIFANIA TO PER FOR THE PER
	ADMINISTRATOR OF OFFICE OF S	PATE ENGINEER UI
Top of Ground	Water of Country	3EP 11,1903
(Elev. above sea level3	Approxiation b	tion of Groundwater y Means of Well ENGINEER
	(Under Chapter 231, Mc	ontana Session Laws, 1961)
- Si clay	Owner 5hn 311yeu	Address Roundup, gont.
- 30 Bravel (course)	Driller	Address
	Date of Notice of Appropriation of	Groundwater
_ 47 shale _ 50 coal	Date well started	Date Completed Aug. 49, 1963
	Type of well drilled E (dug, driven, bored or	quipment Used cable tool or 111 (Churn, drill, rotary or
	drilled)	other)
	Water Use: Domestic Munic	
	Industrial 🗍 Drain	
		aracter and thickness of the different soil, clay, shale, gravel, rock or sand,
		ncountered, thickness and character of
		which the water ribes in the Well.
	Size Size and From of Weight of (Feet) Drilled Casing	To PERFORATIONS
	Hole	Kind From To Size (Feet) (Feet)
	6.5/6" 6" 20 ga 01 1	60 1 1 to 7 157 16 0 100 100 100 100 100 100 100 100 10
116 yery hard ros		L 100 G
		enutraru
-N	Static Water Level for non-fic	wing Well 85 feet.
	Static Water Level for non-flowing Value of Shut-in Pressure for Flowing Value of Shut-in Pressure for Flowi	
		gal. per minute.
- 35 shr. e	Discharge in gal, per min. of fl	<i>91</i> L
	How Tested baler a pum	Length of Test hours
168 vater sand	Remarks: (Gravel packing, cer	menting, packers, type of shutoff, loca-
	tion of place of use	of groundwater if not at well, and any ent information, including number of
N MANS 1/4 Sec. 34 T	acres irrigated, if us	ed for irrigation) none
Indicate location of	well and	
place of use, if possil small square represents	s 10 acres.	
180 fast Show exact depth of bott	tom.	none
		Driller's License Number
·		18 my wyew
	of the second se	Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 5925